

# Family of Medium Tactical Vehicles (FMTV)



**MISSION**

Fill the Army's medium tactical-wheeled vehicle requirements.

**DESCRIPTION AND SPECIFICATIONS**

The Family of Medium Tactical Vehicles (FMTV) consists of a common truck chassis that is used for several vehicle configurations in two payload classes and two tactical trailers with complementary payloads. The Light Medium Tactical Vehicle (LMTV) is available in van and cargo variants and has a 2.5-ton payload capacity. The Medium Tactical Vehicle (MTV) has a five-ton payload capacity and consists of the following models: cargo (with and without materiel-handling equipment), tractor, wrecker, and dump truck. Units equipped with FMTVs include those at Ft. Campbell, KY; Ft. Drum, NY; Ft. Stewart, GA; Ft. Huachuca, AZ; Ft. Hood, TX; Ft. Lewis, WA; Hawaii; and Korea.

Van and tanker variants of the MTV will be developed concurrent with the production of other models. The FMTV will perform line haul, local haul, unit mobility, unit resupply, and other missions in combat, combat support, and combat service support units. Vehicles will operate worldwide on primary and secondary roads and trails. The FMTV will replace over-aged and maintenance-intensive trucks currently in the medium tactical vehicle fleet.

The Army has awarded a new four-year, multi-year plus option year contract with Stewart and Stevenson (S&S), beginning with FY98 requirements. This new contract is for the "A1" version of the FMTV, which includes a 1998 Environmental Protection Agency-certified engine, upgraded transmission, electronic data bus, an anti-lock brake system and interactive electronic technical manuals. To be built are the new FMTV 2.5- and five-ton tactical trailers that have the same cube and payload capacity as their prime mover.

	LMTV "A1" Cargo	MTV "A1" Cargo
<b>Payload:</b>	5,000 lb	10,000 lb
<b>Towed load:</b>	12,000 lb	21,000 lb
<b>Engine:</b>	JP8 fuel	JP8 fuel
<b>Transmission:</b>	Automatic	Automatic
<b>Horsepower:</b>	275	330
<b>Drive:</b>	4x4	6x6

**FOREIGN COUNTERPART**

No known foreign counterpart

**FOREIGN MILITARY SALES**

Saudi Arabia, Egypt, and Thailand have foreign military sale actions in progress.

**PROGRAM STATUS**

**2QFY96** First unit equipped at Ft Bragg, NC.

**FY99** Completed fielding under the first contract with S&S Services.

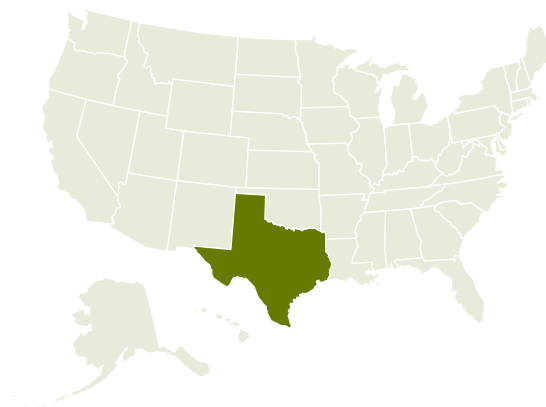
**CY99** Completed production verification testing of the "A1" version of the FMTV. This version includes the improved components that made up the drive line fix validated by previous testing.

**PROJECTED ACTIVITIES**

- Fielding will continue to the Army's highest priority "first-to-fight" units.
- The Army recently awarded the phase I, pre-production FMTV second source contracts to Oshkosh Truck Corporation and AM General Corporation. Each contractor will build three A1 trucks to compete in a run-off competition.

**PRIME CONTRACTORS**

Stewart and Stevenson Services (Houston, TX)



\* See appendix for list of subcontractors



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